

PaintMask ASLAN S 79

Stencil film for painting and lacquering work on smooth surfaces

This self-adhesive stencil film is perfect for painting and lacquering work on smooth surfaces. For sharply defined lettering on truck curtains, acrylic sheets or signs. With its high dimensional stability, this masking film makes for quick and easy work. It can be removed easily when the job is finished, without leaving any residue.

For further information or questions regarding special applications please contact our technical advisory service: **+49 2204.708-80**

Construction

Face film:	PVC	
Thickness:	~ 80 µm (~ 3.15 mil)	
Adhesive:	pressure sensitive polyacrylate	square quantity: ~ 16 g/m ²
Release liner:	silicone cardboard	square weight: ~ 140 g/m ²

Characteristics

Adhesive strength (ASTM D903):	immediately: after 1 week:	~ 1.5 N/25mm ~ 3.8 N/25mm
Dimensional stability:	2 hours with 70° C (158 °F) on acrylic glass	no longitudinal or lateral contraction
tensile strength:	DIN 53 455	longitudinal: ~ 110 % lateral: ~ 120 %
Temperature:	application temperature: service temperature range:	min 15 °C (59 °F) -30 °C (-22 °F) up to +80 °C (176 °F)

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Processing

Digital cutting:

The self-adhesive film is ideally suited for cutting. The vertical height of capital letters should not be smaller than 10 mm.

Application:

Dry application only. Humidity, longer application processes and high temperatures increase the adhesive strength.

For the application of letterings etc. we recommend our LowTack Tape ASLAN TP 110 respectively the ASLAN TMO.

Storage:

Before application the films can be stored up to 2 years from date of production. The film must be stored at room temperature (15-25 °C / 59-77 °F) and at a relative air humidity of 50-60%. To avoid pressure points appearing on the roll surface, we recommend the rolls be stored either standing vertically or in a purposely designed 'hanging' racks.

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All technical data and advice is based on our experience and measured testing that we believe to be reliable. It remains the customer's responsibility to test the suitability of our products for the intended purpose.

The quality of our products is regularly examined, upgraded and developed. We take the right, without prior notice, to adjust, upgrade and improve the chemical structures or physical characteristics of our products in accordance with our latest knowledge.
